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June 17, 2004



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 17, 2004.

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Patent Application Serial No. 10/653,677 for
NOVEL COMPOUNDS THAT EXHIBIT SPECIFIC
MOLECULAR RECOGNITION OF MIXED NUCLEIC ACID
SEQUENCES AND BIND IN THE DNA MINOR GROOVE
AS A DIMER
Our Ref. No. 421/60/16/2/2

Sir:

Please find enclosed in connection with the subject U.S. patent application the following documents:

1. Information Disclosure Statement (2 pages);
2. Form PTO-1449 (1 page) in duplicate; and
3. A return-receipt postcard to be returned to us with the U.S. Patent and Trademark Office filing stamp thereon.

The Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS, WILSON & TAYLOR, P.A.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Wilson et al.

Group Art Unit: 1614

Serial No.: 10/653,677

Examiner: Small, Andrea

Filed: September 2, 2003

Docket No.: 421/60/16/2/2

Confirmation No.: 3498

For: NOVEL COMPOUNDS THAT EXHIBIT SPECIFIC MOLECULAR RECOGNITION OF MIXED NUCLEIC ACID SEQUENCES AND BIND IN THE DNA MINOR GROOVE AS A DIMER

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.56, 1.97, and 1.98, applicants' undersigned attorney brings to the attention of the Patent and Trademark Office the following references. Forms PTO-1449 are attached hereto.

Copies of the cited documents are of record in the file history of U.S. Patent Application Serial No. 09/745,004 filed on December 20, 2000 (now U.S. Patent No. 6,613,787). The above-captioned application claims priority to U.S. Patent

Serial No.: 10/653,677

Application Serial No. 09/745,004 under 35 U.S.C. § 120, and as per 37 C.F.R. § 1.98, no copies of these cited documents are believed to be required.

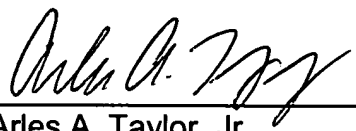
Early passage of the subject application to issue is earnestly solicited.

Although it is believed that no fee is due, the Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS, WILSON & TAYLOR, P.A.

Date: 06/17/2004

By: 
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FORM PTO-1449 U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket Number

421/60/16/2/2

Serial No.

10/653,677

LIST OF DOCUMENTS CITED BY APPLICANT

(Use several sheets if necessary)

Applicants: Wilson et al.

Filing Date: Sept. 2, 2003

Group 1614

U. S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	1.	5,723,288	03/03/98	Dykstra et al.	435	6	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
	2.	WO 9640997A	12/19/96	PCT	C12Q	1/68	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	3.	International Search Report for PCT/US00/34794, April 27, 2001
	4.	K.T. Hopkins et al., Extended aromatic furan derivatives as Anti-Pneumocystis carinii Agents, <i>Journal of Medicinal Chemistry</i> 41, 3872-3878 (1998).
	5.	D.W. Boykin et al., 2, 5-Bis[4-(N-alkylamidino)phenyl]furans as Anti-Pneumocystis carinii Agents, <i>J. Med. Chem.</i> 41, 124-129 (1998).
	6.	J.L. Seifert et al., Spontaneous assembly of helical cyanine dye aggregates on DNA nanotemplates, <i>J. Am. Chem. Soc.</i> 121, 2987-2995 (1999).
	7.	L. Wang et al., Specific molecular recognition of mixed nucleic acid sequences: an aromatic dication that binds in the DNA minor groove as a dimer, <i>Procs. Natl. Acad. Sci.</i> 97, 12-16 (2000).